



Attorney's Enrollment No. 5051.631XX

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gardner

Serial No. 10/820,632

Filed: April 8, 2004

For: GAMMA RAY DETECTORS HAVING IMPROVED SIGNAL-TO-NOISE RATIO
AND RELATED SYSTEMS AND METHODS FOR ANALYZING BULK
MATERIALS

Art Unit: 2884

Examiner: David S. Baker

Confirmation No.: 8467

June 30, 2006

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Applicant provides the present Amendment to address the issues raised in the Office Action mailed March 3, 2006 (the "Action").

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to Deposit Account No. 50-0220.

Amendments to the Specification begin on page 2 below.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 3 below.

Remarks begin on page 7 below.